

U.S. Application No.
Attorney Docket No. 2002B140/2

REMARKS

Claims 119 to 138 are currently pending. Claims 119, 120, 132, 133, 134 and 138 have been amended.

Objection to Claims 132, 133 and 134.

The Examiner has objected to claims 132, 133 and 134 as being improperly dependent upon claim 134. Applicant has amended the claims to correct the typographical errors.

35 USC § 112 Rejection

Claims 119-131 and 135 -138 stand rejected under 35 USC § 112, first paragraph. The Examiner suggests that the Applicant indicate the specific support in the specification for the new claims. Applicant respectfully disagrees with the 35 USC § 112 first paragraph rejection and submits that he claims do not contain subject matter not described in the specification. Specifically Applicant directs the Examiner's attention to the following specific support.

<u>Claims</u>	<u>Support</u>
Claim 119	originally filed claim(s) 35. [0012]-[0017], [0025] [0091], [0093], [00102]
Claim 120	originally filed claim(s)1, 2 and paragraph [0015].
Claim 121	originally filed claim(s) 36 and paragraph [0073]
Claim 122	originally filed claim(s) 37 and paragraph [00114] to [00211]
Claim 123	originally filed claim(s) 38 and paragraph [00114] to [00211]
Claim 124	originally filed claim(s) 39 and paragraph [00114] to [00211]
Claim 125	originally filed claim(s) 41 and paragraph [00192]
Claim 126	originally filed claim(s) 42 and paragraph [00159]-[00176]
Claim 127	originally filed claim(s) 43 and paragraph [00159]-[00176]
Claim 128	originally filed claim(s) 44 and paragraph [00159]-[00176]
Claim 129	originally filed claim(s) 46 and paragraph [[0089], [0090], [0099]
Claim 130	originally filed claim(s) 48 and paragraph [0073]
Claim 131	originally filed claim(s) 49 and paragraph [0077]
Claim 132	originally filed claim(s) 50 and paragraph [0071]

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Claim 133 originally filed claim(s) 51 and paragraph [0077]
Claim 134 originally filed claim(s) 52 and paragraph [0077]
Claim 135 originally filed claim(s) 53 and paragraph [00230]
Claim 136 originally filed claim(s) 54 and paragraph [00230]
Claim 137 originally filed claim(s) 55 and paragraph [00230]
Claim 138 originally filed claim(s) 56 and 36 and paragraph [0073], [00230]

Applicant respectfully requests that the rejection under 35 USC § 112, first paragraph be withdrawn.

Rejection Under 35 USC § 112, Second Paragraph

Claims 119-131 and 135-138 are rejected under 35 USC sed 112 second paragraph, as being indefinite for failing to particularly point out and distinctly claims the subject matter that Applicant regards as the invention.

Claim 119 has been amended as suggested by the Examiner.

The Examiner suggests that the symbol Mw lacks definition. Applicant respectfully disagrees. Mw is defined as weight average molecular weight at paragraph [00283] which states in part: "...Molecular weights (number average molecular weight (Mn), weight average molecular weight (Mw), and z-average molecular weight (Mz)) are determined..."

The Examiner further suggests that claim 123 lacks antecedence. Applicant respectfully disagrees. A catalyst may be stereospecific and still produce polymer having an Mw of 100,000 or less and a crystallinity of 5% or less. Please note at paragraph [00202] of the specification that it states that a catalyst that can produce syndiotactic polypropylene can also produce the amorphous polymer fraction. Thus it is logically possible that a stereospecific catalyst can produce polymer having an Mw of 100,000 or less and a crystallinity of 5% or less.

Rejection under 35 USC § 103

Claims 119, 121-131 and 135-138 are rejected under 35USC § 103 as obvious over Yang (US 5,539,056) and Tatsumi, (US 6,573,352). Applicant respectfully disagrees, however to facilitate prosecution all the limitations of allowable claim 120 have been amended into claim 119. Thus the above rejections are moot.

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Objection to Claim 120

Claim 120 is rejected as being dependent on a rejected base claim, but would be allowable if rewritten in independent form. Applicant has amended all the limitation of claim 120 into claim 119.

Conclusion

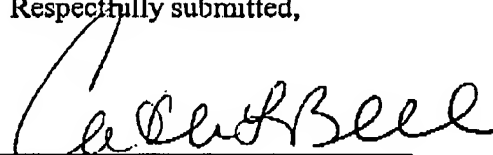
Applicants believe they have now addressed all of the Examiner's outstanding issues and that the current claims are in condition for allowance. Applicants respectfully request reconsideration and allowance of the currently pending claims. If the Examiner believes that it would expedite prosecution of the instant application, she is invited and encouraged to telephone the undersigned attorney at her convenience.

The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account No. 05-1712 in the name of ExxonMobil Chemical Company.

Respectfully submitted,

Date

June 1, 2007



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